

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION

5 Entitled : A SEMIAUTOMATIC DEVICE FOR SUTURING WITH  
SURGICAL THREAD

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ABSTRACT OF THE DISCLOSURE

20 The present invention provides an implantable device for semiautomatic suturing using a surgical thread, the suturing enabling biological and/or artificial tissues to be united, the device comprising: blocking means enabling  
25 two strands of the thread of a suture to be connected together in a blocking zone; a bearing element having a bearing surface for bearing against the tissues to be sutured together; and controlled tensioning means for applying controlled tensioning to said thread, and  
30 suitable, after the two strands of said thread have been blocked together using said blocking means, for exerting a tension at a first predetermined tension value, with the junction between said bearing element and said blocking zone of the device being provided by said  
35 controlled tensioning means.